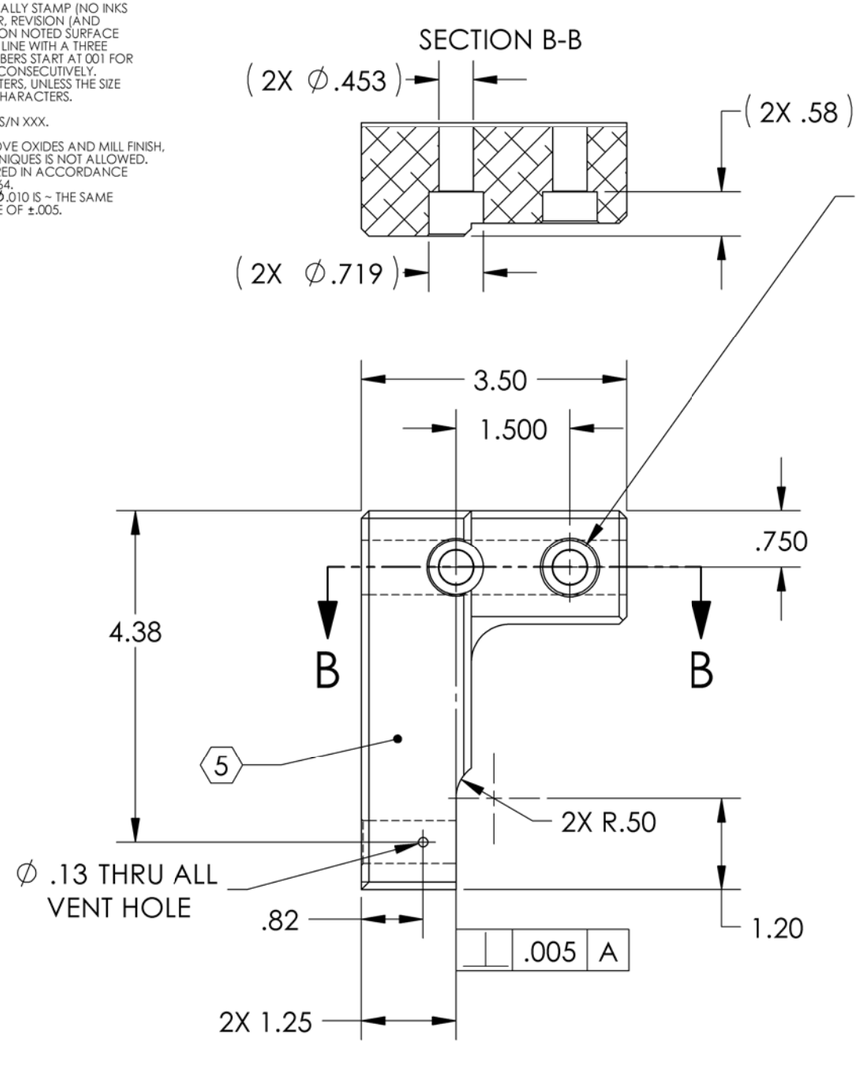
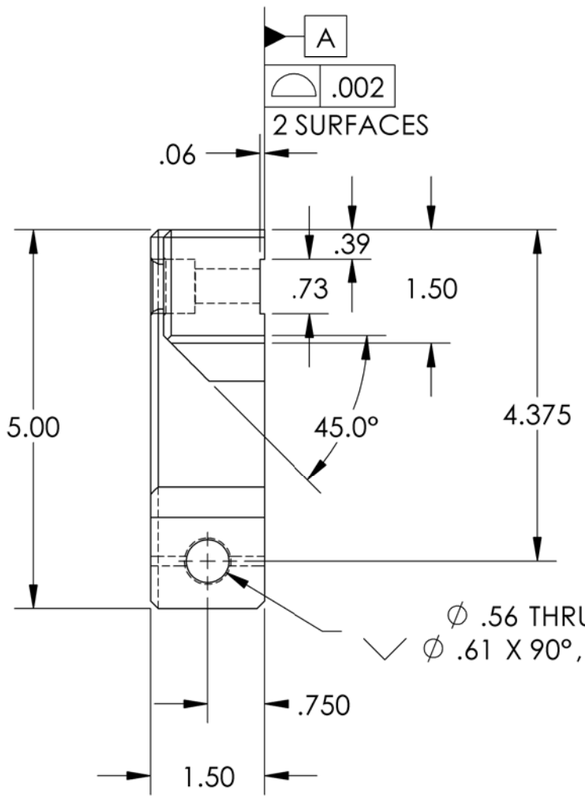
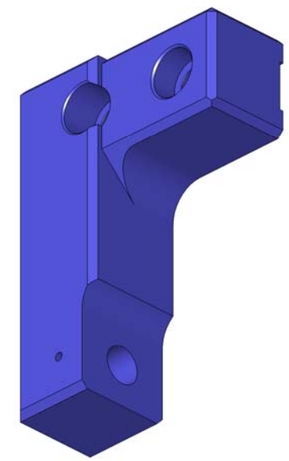
NOTES CONTINUED:

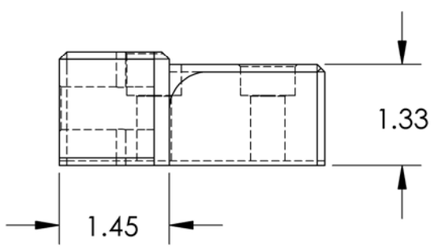
5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIENT OR "TYPE" IF APPLICABLE ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12 HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE DXXXXXXX-VY, TYPE-XX, S/N XXX.
6. APPROXIMATE WEIGHT = 1.30 LB.
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
9. A TRUE POSITION TOLERANCE OF Ø.010 IS ~ THE SAME AS A CONVENTIONAL TOLERANCE OF ±.005.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 Feb. 2010	E1000049	E1000025









NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .015 .XXX ± .005 ANGULAR ± 0.5°	1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME	LARGE VERT. ACTUATOR CONNECTOR RIGHT, STAGE 0-1, aLIGO BSC ISI
	MATERIAL: 6061-T6 Al	FINISH: 63 µinch	SYSTEM: ADVANCED LIGO	SUB-SYSTEM: SEI	
			NEXT ASSY: D0901103	DESIGNER S.BARNUM 22 Feb. 2010 DRAFTER M.HILLARD 22 Feb. 2010 CHECKER F.MATICHARD 22 Feb. 2010 APPROVAL K.MASON 22 Feb. 2010	SIZE B · DWG. NO. D0902422 · REV. v1 SCALE: 1:2 · PROJECTION: · SHEET 1 OF 1

D0902422 Large Vert. Actuator Connector Right, Stage 0-1, aLIGO BSC ISI, PART PDM REV: X-008, DRAWING PDM REV: X-009